


# Specification



## DL- $\alpha$ -Lipoic acid *BioChemica*

**A4065**

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|--|--|
| <b>Synonym</b>   | DL-6,8-Thioctic acid   |
| <b>Melting point</b>   | 59 - 62°C  |
| <b>Formula</b>   | C <sub>8</sub> H <sub>14</sub> O <sub>2</sub> S <sub>2</sub> |
| <b>M</b>   | 206.33 g/mol   |
| <b>CAS-No.:</b>  | 1077-28-7  |
| <b>HS-No.:</b>   | 29349990   |
| <b>EC-No.:</b>   | 200-534-6  |
| <b>Storage:</b>  | 2-8°C  |
| <b>LGK:</b>  | 10 - 13  |
| <b>R:</b>  | 22   |
|  | harmful  |
| <b>WGK:</b>  | 3*   |
| <b>Specification</b>   |  |
| <b>Assay (titr.)</b>   | min. 98 %  |
| <b>Heavy metals (as Pb)</b>  | max. 0.005 %   |
| <b>Sulfated ash</b>  | max. 0.1 %   |
| <b>Loss on drying</b>  | max. 0.5 %   |